



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

SWA6A-3-OH
Job Sheet OH191938



Part No: SWA6A-3-OH **Job Qty:** 1 ea
Part Name: Electric Swivel 6,000 lb Safe Work Load (2,721 kg)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 3/13/19

Job Tracking No: RA629

Due Date: 5/7/19

Created By: Jennifer Renwick

Type: Rework - OH

Description: Order 144751 Orig B# AC11014

Note: O&OPM-SWA6 REV.2 & SWA6A Rev E IPP REV:A 18.04.09 NEW ISSUE DP VERF:DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	Sign-off
110	External Load - 1	1 pcs	5/7/19	5/7/19	0.00	1.00	External Load - 1		
							External Load - 2		
							External Load - 3		
120	QC	1 pcs	5/7/19	5/7/19	0.00	0.00	QC5		
130	Customer Acceptance	1 pcs	5/7/19	5/7/19	0.00	0.00			
140	Outsource	1 pcs	5/7/19	5/7/19			SKY002-VC P/O: 429357		
150	Packaging	1 pcs = 6 pcs	5/7/19	5/7/19	0.00	0.00	Packaging2		
160	QC	1 pcs	5/7/19	5/7/19	0.00	0.00	QC6		
170	Small Fab	1 pcs	5/7/19	5/7/19	0.00	1.00	Small Fab-9		
180	QC	1 pcs	5/7/19	5/7/19	0.00	0.00	QC5		
185	DC	1 pcs	5/7/19	5/7/19	0.00	0.00	DC		
190	Packaging	1 pcs	5/7/19	5/7/19	0.00	0.00	Packaging3-2		
200	QC21-FG	1 Ea	5/7/19	5/7/19	0.00	0.00	QC21		

Part Op 110 - RA:

TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART.

Descriptions: 170 - RE-ASSEMBLE. ***All assembly to be done in accordance with manual*** TEST ASSEMBLY.

185 - Photocopy blue file O&OPM-SWA6A Rev.2

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
SWA6A-3-AR	Electric Swivel 6,000 lb Safe Work Load (2,721 Kg)	1 pcs (1 ea)	110-External Load - 1	5161750
188-FPSS-1032-1/2	Set Screw	1 Ea (1 ea)	170-Small Fab	5037670
188-FSCS-1032-5/8	Set Screw	4 Ea (4 ea)	170-Small Fab	5168927
C45-15-13	Bushing for SWA6A	1 Ea (1 ea)	170-Small Fab	5027232
EL-PLUG-F	3-Prong Female Spade Plug	1 Ea (1 ea)	170-Small Fab	
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	170-Small Fab	
EL314-SJTOW	Long Line Electrical Wire, 14/3 Gauge	6 ft (6 ea)	170-Small Fab	5159114
SWA6A-100	Lower End	1 pcs (1 ea)	170-Small Fab	
SWA6A-1100	Upper Bearing	1 pcs (1 ea)	170-Small Fab	5128642
SWA6A-1200	Lower DU Bearing	1 Ea (1 ea)	170-Small Fab	5152504
SWA6A-1300	Lower Thrust Bearing	1 Ea (1 ea)	170-Small Fab	5105372
SWA6A-1400	Circlip Internal	1 Ea (1 ea)	170-Small Fab	5093403
SWA6A-1800	Cover	1 pcs (1 ea)	170-Small Fab	
SWA6A-1900	1/4" Female Spade Connector	6 Ea (6 ea)	170-Small Fab	5084069
SWA6A-200	Upper End	1 pcs (1 ea)	170-Small Fab	
SWA6A-300	Bearing Housing	1 pcs (1 ea)	170-Small Fab	
SWA6A-400	Thrust Washer	1 pcs (1 ea)	170-Small Fab	5158385
SWA6A-500	Semi Rings	1 pcs (1 ea)	170-Small Fab	
SWA6A-600	Collar	1 pcs (1 ea)	170-Small Fab	
SWA6A-700	Wire Clamp	2 pcs (2 ea)	170-Small Fab	
SWA6A-800B	Connector Bushing	1 pcs (1 ea)	170-Small Fab	5094846
SWA6A-900B	Rotary Connector - 3 wire	1 Ea (1 ea)	170-Small Fab	5151541

GREASE AEROSHELL 200 (M138724)

SART-ELF (M139008)

LOCTITE 242 (M138933)

LOCTITE 620 (M138933)

01004-08-047

5159114

Plex 3/13/19 10:00 AM Dart.Renwick.Jennifer

DART
AEROSPACE

Container No: S162020



Part: SWA6A-3

Job No: OH191938

Serial No/Batch: AC11014

Revision: 2

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 03/26/19

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
110-External Load - 1 170-Small Fab	SWA6A-3	1	0	0
	188-FPSS-1032-1/2	1	57	0
	188-FSCS-1032-5/8	4	98	0
	C45-15-13	1	17	0
	EL-PLUG-F	1	19	0
	EL-PLUG-M	1	39	0
	EL314-SJTOW	6	718	0
	SWA6A-100	1	6	0
	SWA6A-1100	1	24	0
	SWA6A-1200	1	16	0
	SWA6A-1300	1	16	0
	SWA6A-1400	1	25	0
	SWA6A-1800	1	25	0
	SWA6A-1900	6	257	0
	SWA6A-200	1	18	0
	SWA6A-300	1	19	0
	SWA6A-400	1	17	0
	SWA6A-500	1	11	0
	SWA6A-600	1	12	0
	SWA6A-700	2	18	0
	SWA6A-800B	1	15	0
	SWA6A-900B	1	14	0
Part Specifications				
Specifications could not be found.				

Plex 3/13/19 10:00 AM Dart.Renwick.Jennifer

Inspection Sheet Complete RA629

Customer QA Ref #

0

Part Number	Original Batch / Serial # / Ctrl #	Original Revision #	Quantity	Part Complete	Rev/CHG Current	New Paperwork	New Labels	Disposition	Original Container #	New (Receiving) Serial #	New Job #	Work order instructions
C45-K	AC11005		1	☒ Yes	☐ Yes	☐ Yes	☐ Yes	CUSTOMER SUPPLIED		S161749	OH191935	Overhaul
SWA6A-3	AC11014		1	☒ Yes	☐ Yes	☐ Yes	☐ Yes	CUSTOMER SUPPLIED		S161750	OH191938	Overhaul
0			0	☐ Yes	☐ Yes	☐ Yes	☐ Yes					
0			0	☐ Yes	☐ Yes	☐ Yes	☐ Yes					
0			0	☐ Yes	☐ Yes	☐ Yes	☐ Yes					
0			0	☐ Yes	☐ Yes	☐ Yes	☐ Yes					

QC Approval: _____ 0

Date: 0-Jan-00 _____

Special Return/Rework Instructions:

Work Order OH 191938Customer RA 629Number of Wires 3Date 2019-3-15Serial Number AC 11014

Number of Cycles	Load (Lbs.)	Action	Pass/Fail
1	6,000	Check for Conductivity against all wires.	- Pass
1	6,000	Check all wires for grounding against swivel body.	- Pass
1	3,000	Check for Conductivity against all wires.	- Pass
1	3,000	Check all wires for grounding against swivel body.	- Pass
1	1,500	Check for Conductivity against all wires.	- Pass
1	1,500	Check all wires for grounding against swivel body.	- Pass
1	0	Check for Conductivity against all wires.	- Pass
1	0	Check all wires for grounding against swivel body.	- Pass

Test Conducted By: Michel Lalonde

Technician

Signature: _____

QC 5 Small FAB / QA

Submit



MODEL: SWAGA-3

$$\frac{5}{2} : AC11014$$

Job 04191938

RA. # 629

[illegible]



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042937



Supplier: SKY002-VC
Skyservice
6120 Midfield Road
Mississauga
ON
L5P 1B1 Canada
Phone: 905-678-5636
Fax: 905-678-5841

Attention: Jenne, Heather

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO042937

PO Date: 3/20/19

Due Date: 3/26/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Via: Ground

Pynt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
MAR 22 2019

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	OH191911	C3-OH	C-Series Remote Hook 3,000 lbs Lift Capacity	Firmed	-	3/26/19	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
Line Item Note magnaflux											
2	OH191935	C45-K-OH	C-Series Remote Hook 4,500 lbs Lift Capacity - Keeperless	Firmed	-	3/26/19	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
Line Item Note magnaflux											
3	OH191938	SWA6A-3-OH	Electric Swivel 6,000 lb Safe Work Load (2,721 kg)	Firmed	-	3/26/19	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
Line Item Note magnaflux											
Grand Total:											\$534.00



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PURCHASE ORDER

PO042937



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 3/22/19 1:20 PM dart.lavoie.chantal



skyservice Work Order Traveler

Sky Service F.B.O. Inc.

10105 Ryan Avenue, Dorval, Quebec, H9P 1A2

TCCA AMO 53-89 / EASA 145.7142 / BDA AMO 385

WO #: MWO39701	Customer: Dart Aerospace Ltd.	Dept: NDT YUL	Reference: PO042937
Descr:	PN:	S/N:	Qty: 1
Make:	Model:	Reg:	A/C S/N:
TSN:	CSN:	TSO:	
Task: UNSCHEDULED			Sequence: 1

Work Required:

CARRY OUT NDT ON :

1 C-SERIES REMOTE HOOK (10 PCS), ✓ P/N# C3-OH , J/S# OH191911

1 C-SERIES REMOTE HOOK (13 PCS), ✓ P/N# C45-K-OH , J/S# OH191935

1 ELECTRIC SWIVEL (6 PCS), ✓ P/N# SWA6A-3-OH , J/S# OH191938

DAS
68
9-89

Action Taken:					Date:	Initial/Stamp:
LPI & MPI INSPECTION CARRIED OUT AS PER ASTM E-1417M-16 AND E-1444M-16						
NO CRACK FOUND						
PEN , ZL-37 MPO#: 23206 CLEANER SKC-S MPO15030, EMU.(ZR-10B, MPO23451), DEV. MPO15030, UV LIGHT M-20142 MAGBENCH S/N 208123 CAL DUE: 05-APR-2019 POWDER 14A BATCH# MPO13600 CARRIER II BATCH# MPO22794 BLACK LIGHT-M20186					MAR 22 2019	313 m DOT-APP 20 53-89 DOT-APP 310 53-89 LV
Description	Location	P/N	Qty	Batch	S/N Off	S/N On

I certified that the maintenance described above has been performed in accordance with the applicable standard of airworthiness.

Signature:	ACA/SCA Stamp	Date:
Name: RAFIK MELIKIAN	DOT-APP 20 53-89	MAR 22 2019

Work Order 191938

Customer RA 629

Number of Wires 3

Date 2019-4-11

Serial Number AC11014

Number of Cycles	Load (Lbs.)	Action	Pass/Fail
1	6,000	Check for Conductivity against all wires.	- Pass
1	6,000	Check all wires for grounding against swivel body.	- Pass
1	3,000	Check for Conductivity against all wires.	- Pass
1	3,000	Check all wires for grounding against swivel body.	- Pass
1	1,500	Check for Conductivity against all wires.	- Pass
1	1,500	Check all wires for grounding against swivel body.	- Pass
1	0	Check for Conductivity against all wires.	- Pass
1	0	Check all wires for grounding against swivel body.	- Pass

Test Conducted By: Michel Lelonde
Technician

Signature: Sylvie Paucher
QC 5 Small FAB / QA

Submit